

Amendments to the Abstract

Please **add** the following Abstract to this application.

-- The disclosed embodiments relate to exploiting circuitry that exists in a typical Orthogonal Frequency Division Multiplexing (OFDM) receiver to find the phase of a complex number corresponding to an input signal without implementing additional costly circuitry or employing a relatively slow inverse tangent look-up table. The magnitude of the complex number is normalized ~~(106)~~ and processed ~~(108, 110)~~ through a closed loop to produce an output ~~(112)~~ proportional to the phase of the complex number. --